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Q1) Changing the date

For this part my student number is 1003650676 so I cannot change the month, then I used the same month but for year 2020.

In [29]:
```
products = api.query(footprint, #for Toronto
          date = ('20200601', '20200626'), #for this date
          platformname = 'Sentinel-2', #from this satellite
          processinglevel = 'Level-2A',
          cloudcoverpercentage = (0,50) #less cloud
         )
# Level-2A product provides Bottom Of Atmosphere (BOA) reflectance images
```

Q2. A screenshot of your code that shows the name of your folders and files corresponding to the new data that you have downloaded from the satellite.

For one part of the exercise, you should submite a picture of the following cell in your own code. Your folder and file names will be different because you will be working on a different time window.

In [66]:
```
# Open Bands 4, 3 and 2 with Rasterio

R10 = 'S2A_MSIL2A_20200615T160911_N0214_R140_T17TPJ_20200615T204319.SAFE/GRANULE/L2A_T17TPJ_A026020_20200615T161838/IMG_DATA/R10m'

b2 = rio.open(R10+'/T17TPJ_20200615T160911_B02_10m.jp2') #blue
b3 = rio.open(R10+'/T17TPJ_20200615T160911_B03_10m.jp2') #green
b4 = rio.open(R10+'/T17TPJ_20200615T160911_B04_10m.jp2') #red
b8 = rio.open(R10+'/T17TPJ_20200615T160911_B08_10m.jp2') #Near-Infrared Band (NIR)
# A JP2 file is a compressed bitmap image
```

Q3. A screenshot of your NDVI map with the new data that you have downloaded.

For the exercise you should create and take a screenshot of the following map.

In [64]:
```
src = rio.open(r"NDVI_toronto.tiff", count=3)
#raw strings use different rules for backslash escape sequences (too technical)
plot.show(src)
#darker means less vegetation
```